

# SAP Dashboard Design Competition 2012

## Southeast Asia

### Webminar

17 Sept 2012

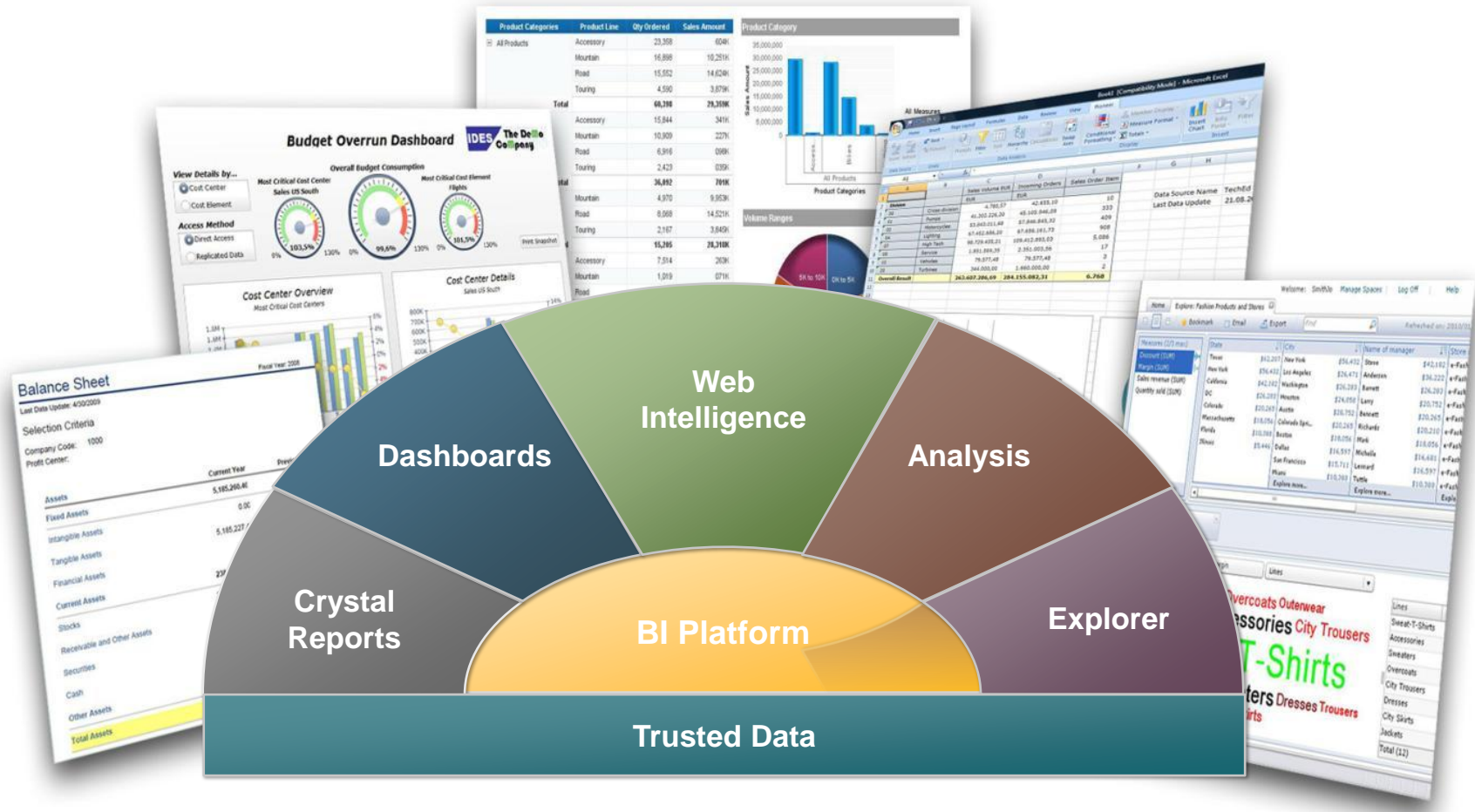
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# SAP BusinessObjects BI 4.0





# Complete BI Suite to Put Together Information in the Users' Preferred Format

## 1 BI SUITE



## DIFFERENTS NEEDS

Access and transform corporate data into highly formatted reports for greater insight

Visualize data for better decision making

Answer ad hoc questions and interact with information

Determine trends from complex historical data and make possible better forecasts

Find immediate answers to business questions

# SAP BusinessObjects Dashboards

See your business clearly



# SAP Dashboard Design Competition 2012 Southeast Asia

17 Sep 2012



# Dashboard Design Competition

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- Teams from Indonesia, Malaysia, Philippines, Singapore, Thailand and Vietnam.
- Dashboards must be built using SAP Dashboard Design 2011 (Xcelsius)
- Olympic Data from 1996 to 2012 has been sent to you. You can use additional data from other reliable websites.
- Contestants must describe (in <100 words) the objectives of the dashboard and what analyses can be performed.
- All submitted entries must be original materials created by the participants.
- All submissions must be in English.



# SAP Dashboard Design Competition

## Southeast Asia

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**What to showcase in dashboard?**

**An interactive dashboard that analyses athletes' performance at Olympics**

**Results for the past 5 Summer Games (1996, 2000, 2004, 2008 & 2012)**

**Free to decide what to show:**

1. By Country:
  - one country (eg, China)
  - top 5 performing countries
  - countries in a region like Southeast Asia
2. By Sport:
  - Aquatics (water sports)
  - Swimming (100m butterfly, 50m freestyle)
3. By other factors, for eg:
  - Gender (female vs male)
  - Event (Badminton Singles, Badminton Doubles)

# Cash Prizes to be won

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Attractive cash prizes and trophies will be awarded to the top 3 winning teams in each country

<b>Winner</b>	<b>Total cash prizes per team (USD)</b>
<b>Champion</b>	<b>800</b>
<b>1<sup>st</sup> Runner-Up</b>	<b>600</b>
<b>2<sup>nd</sup> Runner-Up</b>	<b>400</b>

All participants will be given an official Certificate of Participation by SAP.

Prizes are nontransferable and no substitution is allowed except by SAP who reserves the right to award the cash prizes in US Dollars or equivalent amount in local currencies.



# Judging Criteria

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**A maximum of 105 points will be awarded based on the following :**

<b>Usefulness (40 points)</b>	Does the dashboard give users an insightful analysis on the data displayed? Does the designer go the extra mile to incorporate any add-on components or creative elements to enhance user experience?
<b>Usability (30 points)</b>	Is the dashboard easy to use. Is the overall presentation attractive with right mix of colors, charts and images?
<b>Data Quality (20 points)</b>	Is the data accurate? Is it formatted and structured properly?
<b>Documentation (10 points)</b>	Is the project well-documented and user manual easy to understand?
<b>Bonus (5 points)</b>	Wow Factor for creativity and total user experience

# Judging Criteria – 1 of 2

## Judging Guildlines

### Usefulness (40 points)

	Criteria
1	The dashboard is intuitive and allows the user to quickly understand the information presented.
2	The most suitable chart components are used to visualize the data and provide meaningful analysis and insights into the performance.
3	The dashboard provides useful interactivity such as alerts, what-if analysis, allowing the user to drill down and look into more detailed information or to filter out data using selectors.

### Usability (30 points)

	Criteria
1	The overall design and layout of the dashboard has an attractive, clean and professional appearance.
2	The dashboard provides a friendly and easy-to-use layout. It is easy to locate all of the important dashboard elements to view and interact with the data.
3	The dashboard works correctly without errors, bugs or undesired behaviours.
4	The dashboard design aesthetics supports the good use of colours in association with Olympics. The size and arrangement of the components are logical and well-balanced.

# Judging Criteria – 2 of 2

Judging Guildlines	
<b>Data (20 points)</b>	
	<b>Criteria</b>
1	The dashboard visualises all the necessary information related to the objectives of the dashboard.
2	All of the data in the dashboard are correct and accurate.
3	All the data in the charts are encoded correctly and supports correct and meaningful analysis.
<b>Documentation (10 points)</b>	
	<b>Criteria</b>
1	The embedded user manual in the dashboard is easy to understand and provides better user experience?
2	The project is well documented to support future references and modifications?
<b>Bonus (5 points)</b>	
	<b>Criteria</b>
1	The dashboard has the Wow factor in creativity and total user experience.

# Steps and Resources

[http://aseanevents.com/sap\\_dashboard/mainpage-eDM.html](http://aseanevents.com/sap_dashboard/mainpage-eDM.html)

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## Steps and Resources

- Join the University Alliances Community at [www.uac.sap.com](http://www.uac.sap.com)
- Download the free software.
- Learn to build the dashboard:
  - Go through Product Tutorials
  - See sample dashboards
  - Visit Dashboard Forum

## Free Software Download

- Download SAP Crystal Dashboard Design 2011 software through this link:  
[https://www.sap.com/campaign/2011\\_CURR\\_SAP\\_Crystal\\_Dashboard\\_Design\\_departmental/index.epx?xsite=freetrials\\_glb\\_dept2011&kNtBzmUK9zU=1](https://www.sap.com/campaign/2011_CURR_SAP_Crystal_Dashboard_Design_departmental/index.epx?xsite=freetrials_glb_dept2011&kNtBzmUK9zU=1)
- Use special **6-month product keycode DB10M-R7D6008-UXGKZ99-B02XEH** given in competition instead of the usual 30-day trial keycode

## Additional Help

- Refer to FAQs document for more common questions
- See sample dashboards at SAP Gallery <http://www.sapdashboardgallery.com/>
- Visit online Dashboard Forum for trouble-shooting and technical issues



# How to download the software?

Link:

[https://www.sap.com/campaign/2011\\_CURR\\_SAP\\_Crystal\\_Dashboard\\_Design\\_departmental/index.epx?xsite=freetrials\\_glb\\_dept2011&kNtBzmUK9zU=1](https://www.sap.com/campaign/2011_CURR_SAP_Crystal_Dashboard_Design_departmental/index.epx?xsite=freetrials_glb_dept2011&kNtBzmUK9zU=1)

1. If you are new user, fill up your personal details to register before download

1a. If you have already registered in UAC portal earlier, simply log in using email and password.

## SAP CRYSTAL DASHBOARD DESIGN 2011, DEPARTMENTAL EDITION 30-DAY EVALUATION

Try out a fully functional copy of our industry-leading software for 30 days. We will send a key code required for product installation to the email address you provide below.

**\* Required field(s)**

**1 Your Country/Region**

\*Office Location:

**2 Tell Us About Yourself**

\*Salutation:

\*First Name:

\*Last Name:

\*Phone:

\*Email Address:

\*Correspondence Language:

\*Create Password:

\*Verify Password:

\*Would you like to receive our monthly Crystal Solutions eNewsletter? ☐ Yes ☐ No

Already registered?

Log In

Email or Username:

Password:

☐ Remember me

[Through the Remember Me feature, SAP.com will remember your e-mail address and password combination on this computer for a period of one week or until you log out. After one week as a logged-in user, the system will ask you to re-enter your e-mail address and password.](#)

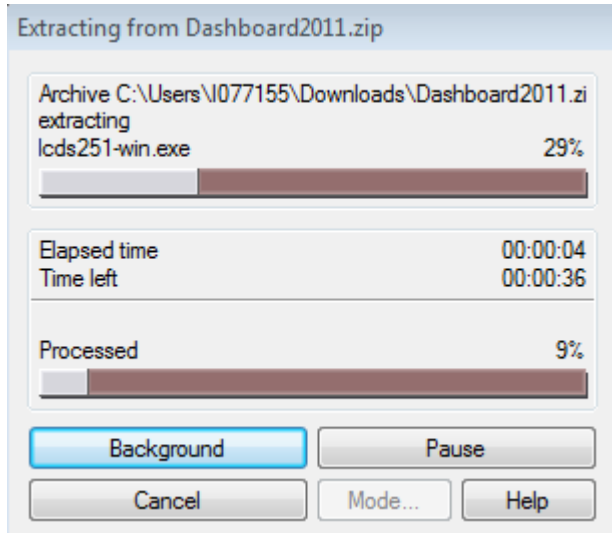
**Log In**

[Forgot Password?](#)

2. Press Submit

# How to download the software?

3. Open the downloaded zip file, go to DATA\_UNITS > Xcelsius > setup.exe



4. Continue with the download and when prompted to enter key code, enter **DB10M-R7D6008-UXGKZ99-B02XEH** instead of the 30-day code you received in your email. This is a special 6-month keycode created for competition.

# Product Tutorials E-Learning

<http://scn.sap.com/docs/DOC-7946?refer=marketing>

Or search for “sap dashboard design” in Youtube



## Official Product Tutorials – SAP BusinessObjects Dashboards

Version 2

created by [SAP User](#) on Aug 22, 2010 12:00 AM, last modified by [Kevin Bolster](#) on Jul 10, 2012 12:37 AM



Share



Share



Tweet



Share

The following tutorials have been developed to help you get started using the Business Intelligence Suite products. New content is added as soon as it becomes available, so check back on a regular basis.

Are there topics we've missed or things we can improve? [Submit new ideas](#) or [vote on existing ones](#) to help us better address your learning needs for the BI Suite of products.

Looking for eLearning for the rest of the Business Intelligence Suite? Go to [sap.com/LearnBI](http://sap.com/LearnBI).

### Key Concepts

- **NEW for 4.0** Concept: What's new in SAP BusinessObjects Dashboards 4.0 (5:06) [interactive / video](#)
- **NEW for 4.0 FP3** Concept: What's new in SAP BusinessObjects Dashboards 4.0 Feature Pack 3 (2:33) [interactive / video](#)
- Concept: Navigate the interface (3:20) [interactive / video](#)
- Concept: Create a dashboard (2:45) [interactive / video](#)
- Concept: Use selectors (1:51) [interactive / video](#)
- Concept: Make components visible based on conditions (1:45) [interactive / video](#)
- Concept: Set up alerts (1:57) [interactive / video](#)

### Getting Started

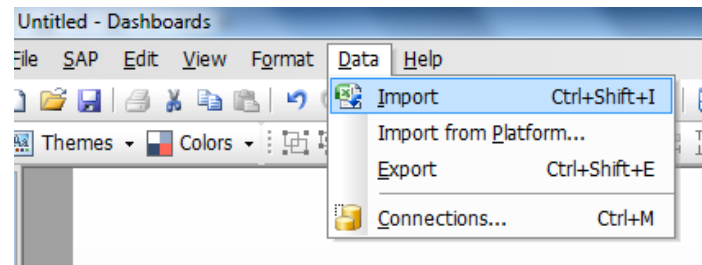
- Change the layout of the interface (3:18) [interactive / video](#)
- Define the canvas size or global font for a dashboard (1:35) [interactive / video](#)
- Set preferences for all dashboards (2:29) [interactive / video](#)
- Open a dashboard (0:55) [interactive / video](#)

# Importing data from SAP Excel

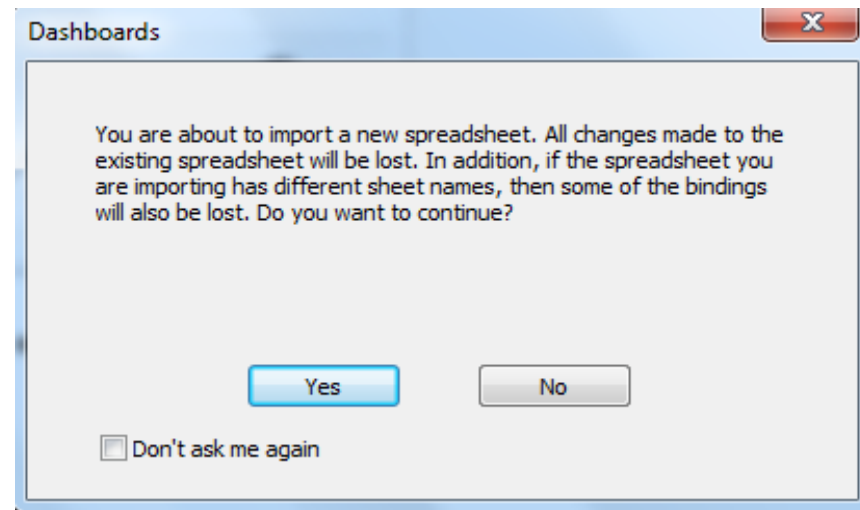
## How to import Olympics Data Excel file into Dashboard Design?

1. Save “Olympic Data 1996-2012” excel file sent to you on 13 Sep 2012.
2. Open Dashboard Design Software, Click **Data** on top bar.

3. Click **Import**



4. Click **Yes**

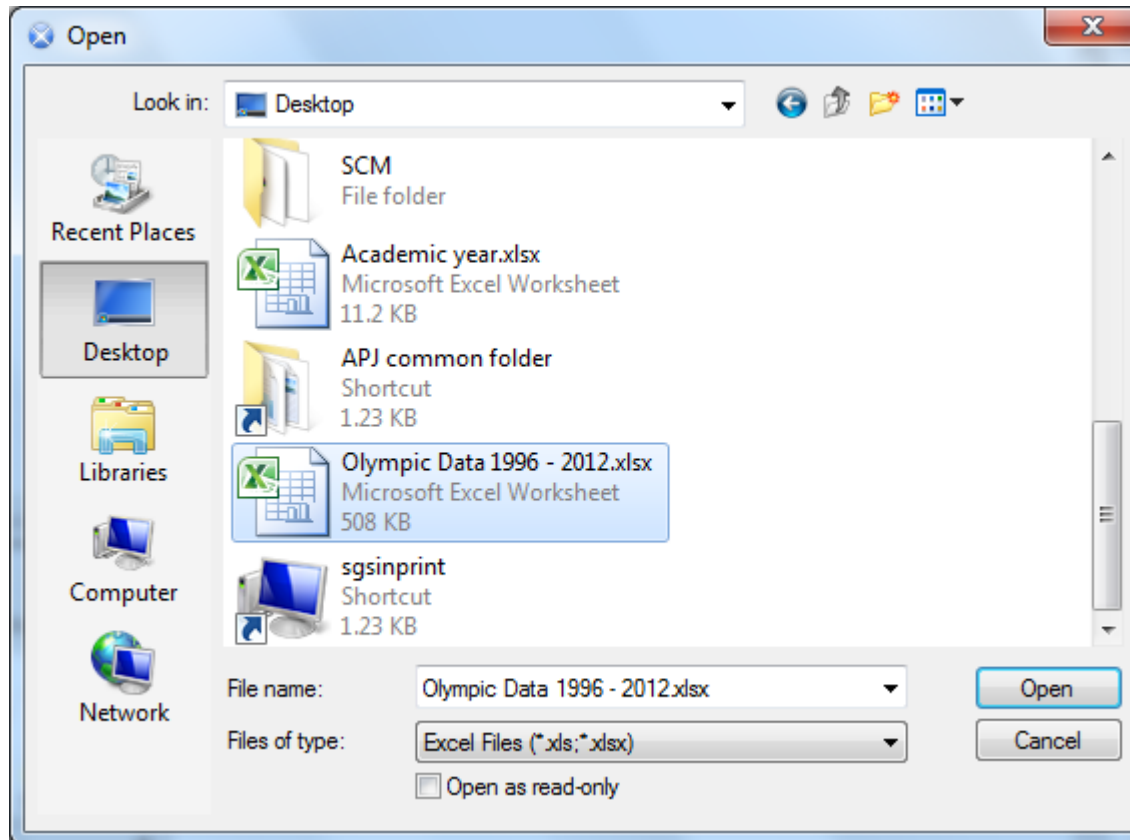




# Importing data from SAP Excel

## How to import Excel file into Dashboard Design?

4. Select “Olympics Data 1996-2012” **Excel file**, and press **open**



# Olympics Data from SAP

## Olympic Data 1996 - 2012

### 1. Worktab 1 : Country Medal data

- This sheet consists of the number of medals won by each country from 1996 to 2012

	A	B	C	D	E	F
1	Year	Country	Gold	Silver	Bronze	Total
2	1996	United States	44	32	25	101
3	1996	Russia	26	21	16	63
4	1996	Germany	20	18	27	65
5	1996	China	16	22	12	50
6	1996	France	15	7	15	37

Country Medal data    Olympic data (Athlete + Events)

### 2. Worktab 2 : Olympic data (Athlete + Events)

- This sheet consists of the all the events and the winners' details from 1996 to 2012

	A	B	C	D	E	F	G	H	I
1	Countries	Year	Sport	Discipline	Athlete	Gender	Event	Event Gender	Medal
2	Russia	1996	Aquatics	Diving	SAUTIN, Dmitry	Men	10m platform	M	Gold
3	China	1996	Aquatics	Diving	FU, Mingxia	Women	10m platform	W	Gold
4	Germany	1996	Aquatics	Diving	HEMPEL, Jan	Men	10m platform	M	Silver
5	Germany	1996	Aquatics	Diving	WALTER, Annika	Women	10m platform	W	Silver
6	China	1996	Aquatics	Diving	XIAO, Hailiang	Men	10m platform	M	Bronze

Country Medal data    Olympic data (Athlete + Events)

This data was emailed to all contestants on 13 Sep 12. If you did not receive this excel file, please contact us at [sap\\_contest@aseanevents.com](mailto:sap_contest@aseanevents.com)

# Potential Problem #1

## Error Message : “Server Busy. This action cannot be completed”

The screenshot displays the SAP BusinessObjects Dashboard Design application window. The title bar reads 'DASHBOARD DESIGN' and the SAP BusinessObjects logo is in the top right corner. The main interface is divided into three sections: 'NEW', 'RECENT', and 'OPEN'. The 'NEW' section lists 'Blank Model', 'Model with Spreadsheet Data', and 'Model from Template'. The 'RECENT' section shows 'Testing.xlf'. The 'OPEN' section lists 'Model from Local Drive...', 'Dashboard Design Object from Platform...', and 'Xcelsius Object from Platform...'. A modal dialog box titled 'Server Busy' is centered on the screen, displaying a warning icon and the message: 'This action cannot be completed because the other program is busy. Choose 'Switch To' to activate the busy program and correct the problem.' The dialog has three buttons: 'Switch To...', 'Retry', and 'Cancel'. In the background, the main window shows a 'Highlights' tab with a 'GET THE' section featuring 'SAP Crystal Design \$495' and 'SAP Crystal Presentation Design \$195', both with 'Buy Now' buttons. There are also links for 'Find my country's store', 'Find a reseller', and 'Learn the difference'. A 'FREE' offer for 'Instant map integration with Crystal Reports and Xcelsius Dashboards' is also visible. Below this, there are three columns of benefits: 'Visually stunning results', 'Improved decision making', and 'Complete and flexible data', each with a list of features.

DASHBOARD DESIGN

SAP BusinessObjects

NEW

- Blank Model
- Model with Spreadsheet Data
- Model from Template

RECENT

- Testing.xlf

OPEN

- Model from Local Drive...
- Dashboard Design Object from Platform...
- Xcelsius Object from Platform...

Server Busy

This action cannot be completed because the other program is busy. Choose 'Switch To' to activate the busy program and correct the problem.

Switch To... Retry Cancel

Highlights Key Resources eLearning

GET THE

SAP Crystal Design \$495

SAP Crystal Presentation Design \$195

Buy Now

Find my country's store Find a reseller

Learn the difference

Visually stunning results

- Create insightful and engaging dashboards with point-and-click ease.
- Add simple to extraordinary

Improved decision making

- View corporate data in an understandable format.
- See the impact of your decisions immediately with what-if scenarios

Complete and flexible data

- Window 7 certification.
- Full spectrum of direct data connectivity (SAP Crystal Dashboard Design only).

FREE

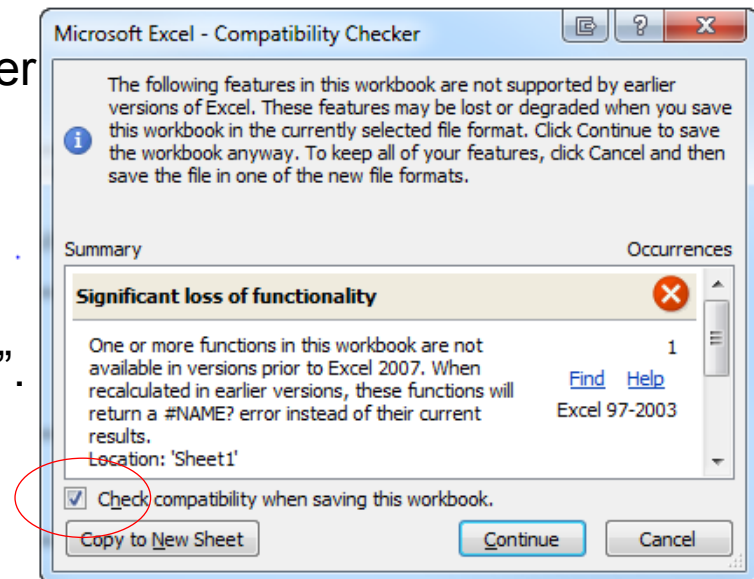
Instant map integration with Crystal Reports and Xcelsius Dashboards

# Potential Problem #1

## Error Message: “Server Busy. This action cannot be completed”

### Solution 1:

1. Press Ctrl + Alt + Delete & start Task Manager
2. Go to “Application” tab in Windows Task Manager
3. Double-click “Excel compatibility checker” line.
4. Uncheck the compatibility checkbox.
5. Go back to Dashboard Design and press “Retry”.



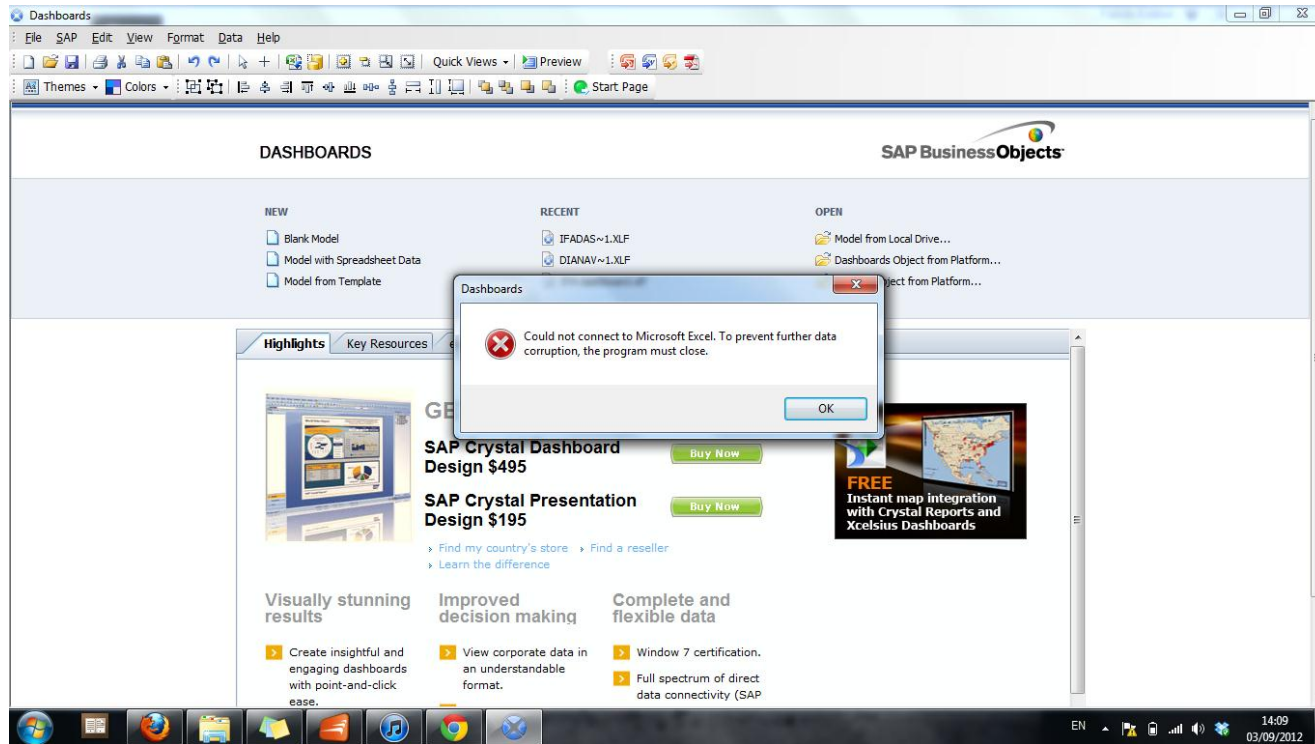
### Solution 2:

1. If this fails again, restart the computer.
2. Instead of importing, cut and paste data from the Olympic Data excel file



# Potential Problem #2

## Error Message “Could not connect to Microsoft Excel”



- Excel file is corrupted, thus you are unable to use the dashboard anymore.
- Retrieve back-up file or start to build new dashboard from scratch.

# Best Practices for building a dashboard

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## 1. Import of Excel file

- Import the Excel file only once
- Subsequent edits to be done inside the dashboard
- Multiple imports will lead to corruption of data

## 2. How to manage new source of data?

- Copy and paste data from the original excel spreadsheet into the excel file inside dashboard design instead of re-importing. This is to prevent corruption of file.

## 3. Always Backup

- A good designer will always back-up his/her dashboard. (For example: hard-drive, online backup system, thumbdrive etc.)

## 4. Compatible Excel software version

- Only the following Excel versions are compatible with Dashboard Design:
  - Excel 2010 (32-bit version)
  - 2007 SP1 and SP2
  - 2003 SP2

# Best Practices for building a dashboard

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## 5. Plan first before starting

- A good designer will always plan and decide the objectives of dashboard before start. Always decide on the categories of data labels, if possible, use pivot table to filter out data you do not wish to display

For more information and tips on creating a dashboard, please visit

[http://wiki.sdn.sap.com/wiki/display/BOBJ/Dashboards+\(Xcelsius\)+General+Best+Practices](http://wiki.sdn.sap.com/wiki/display/BOBJ/Dashboards+(Xcelsius)+General+Best+Practices)

# Submission of Dashboard Entries

Each team has been given the FTP Link, username and password in separate emails.

Please upload your entry to this FTP Server:

FTP Link: <ftp://116.12.53.107/>

Username: XXXXXX

Password: XXXXXX

Port : 21

There are many ways to upload your entries.

**RECOMMENDED:** Use “FILEZILLA FTP CLIENT” which can be downloaded for free.

FTP client FileZilla is user-friendly (able to drag and drop the file entry).

**Caution:** Campus firewall and laptop settings can prevent connection. Try accessing from home.

Other ways to connect directly to FTP Server :

1. From windows XP. Info at:

<http://www.techhut.com/Tutorial/Windows/42-Setting-up-FTP-in-windows-XP.html>

2. From windows Vista. Info at

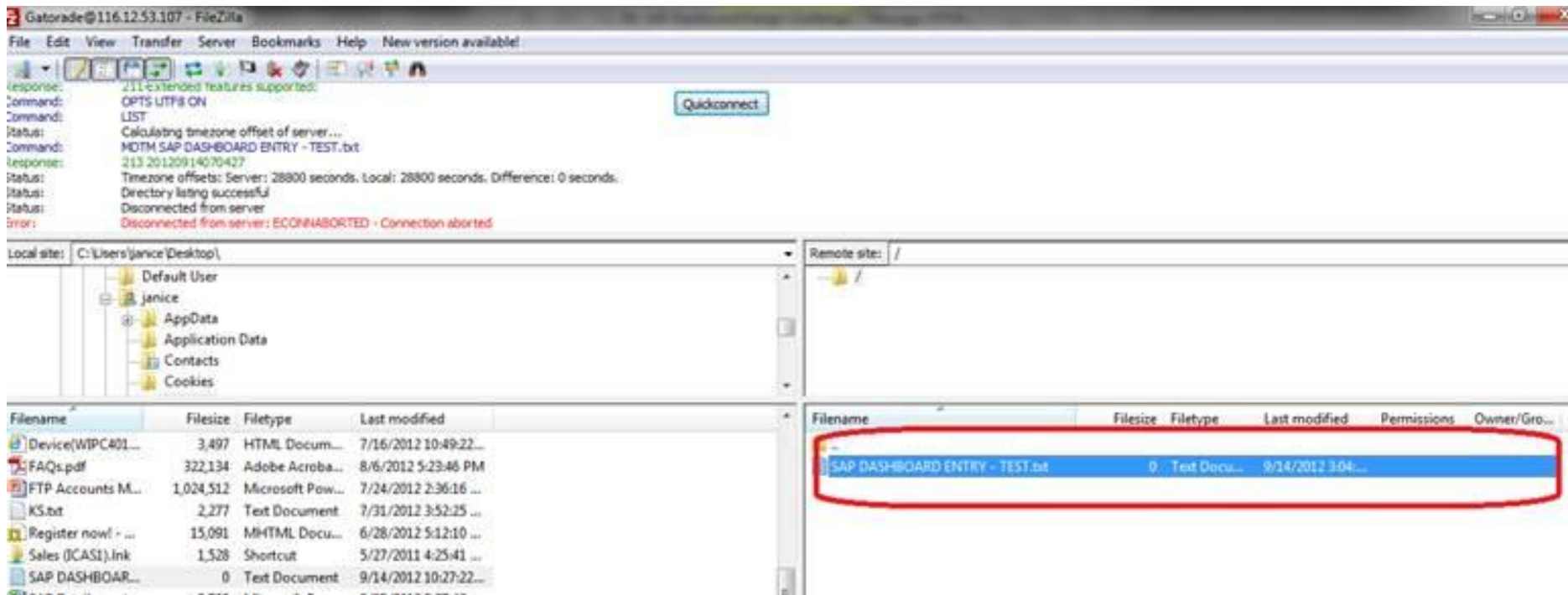
<http://www.lytebyte.com/2007/05/28/how-to-set-up-ftp-in-vista-using-default-network-location-feature/>

3. From windows 7. Info at

<http://www.redmondpie.com/access-ftp-sites-natively-in-windows-7/>

# Submission of Dashboard Entries

FileZilla FTP client is easy to use (just drag and drop your .zip file from left window to the right). If it is successfully uploaded, you will see your file name appearing on the right window of your screen (highlighted in red).





# Submission of Dashboard Entries

**Each complete entry should consist of three files zipped into ONE single .zip file (<30MB) before uploading.**

1. **<team name> Dashboard.xlf**  
Original file of the dashboard created
2. **<team name> Dashboard.ppt**  
Dashboard exported or embedded into a powerpoint presentation slide
3. **<team name> Documentation.doc**  
Project documentation that describes the dashboard and its components. It should include an executive summary on the objectives of the dashboard and what analyses can be performed (< 100 words) .

**You will receive an acknowledgement email within one working day after you upload your entry.**

**Deadline for submission of the dashboard entries : 15 October 2012.**

Should there be a need to resubmit the entry, you can login to the FTP again with the same login details . The site will prompt you for confirmation of replacing the previous entry. Do note that if you resubmit the entry with the same file name, the new entry will overwrite the previous entry. If you resubmit the entry with a different file name, the previous entry will not be replaced. Should there be two entries in the FTP folder, the organizer will select the entry with the latest date of submission.

# Competition Milestones

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## Selecting the winners

- 6 finalist teams will be shortlisted to compete at the Country Finals
- Teams will present their dashboards to a panel of judges
- Top 3 winner teams will be named at the end of Country Finals
- An overall Southeast Asia champion will be picked from the country winners

## Important Dates

- Registration Closing Date : 30 Sep
- Deadline for submission of dashboards : 15 Oct
- Shortlisting of 6 finalist teams for each country : 16 Oct to 2 Nov
- Country Finals : from 1 to 22 Nov
- Announcement of top winner in Southeast Asia : by 30 Nov

# Useful Links

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**Competition website link:**

**[http://aseanevents.com/sap\\_dashboard/mainpage-eDM.html](http://aseanevents.com/sap_dashboard/mainpage-eDM.html)**

**Facebook :**

**<https://www.facebook.com/sapua/posts/271154706331077>**

**For general enquires:**

**email [Sap\\_contest@aseanevents.com](mailto:Sap_contest@aseanevents.com) or call +65 6586 7783**

# SAP Dashboard Design Competition 2012

## Southeast Asia



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